Exercise Solutions for Math 20

Linear, Quadratic, and Rational Equations

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November 8, 2024

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1.1 Find the solution set of the following equations.

1.1.a $x + 9 = 5 - 3x$

$\Rightarrow x + 3x = 5 - 9$ Solve for x.

$\Rightarrow 4x = -4$

$\Rightarrow x = -1$

$\blacksquare$